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DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS

PATENT

Patent No. : 34581/CAG/C718

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A CRYPTOGRAPHIC SYSTEM AND METHOD FOR ELECTRONIC TRANSACTIONS, the specification of which is attached hereto unless the following is checked:

x was filed on December 8, 1999 as United States Application Number or PCT International Application Number 09/456,794 and was amended on      (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| <u>Application Number</u> | <u>Country</u> | <u>Filing Date (day/month/year)</u> | <u>Priority Claimed</u> |
|---------------------------|----------------|-------------------------------------|-------------------------|
| PCT/US99/09938            |                | 05/05/99                            | YES                     |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| <u>Application Number</u> | <u>Filing Date</u> |
|---------------------------|--------------------|
| 60/084,257                | 05/05/98           |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| <u>Application Number</u> | <u>Filing Date</u> | <u>Patented/Pending/Abandoned</u> |
|---------------------------|--------------------|-----------------------------------|
|---------------------------|--------------------|-----------------------------------|

**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application;

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

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or from the first or sole inventor named below in the event the application is not assigned; or from \_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

|                        |          |                        |          |                     |          |
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| Edward R. Schwartz     | (31,135) | Molly A. Holman        | (40,022) |                     |          |

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO : Craig A. Gelfound, 626/795-9900**  
**SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP**  
**P.O. Box 7068, Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |  |                              |
|---|--|------------------------------|
| Full name of sole or first joint inventor<br>Jay C. Chen                                | Inventor's signature<br><i>Jay C. Chen</i> | Date<br>FEBRUARY 10, 2000    |
| Residence and Post Office Address<br>1355 Blackstone Road, San Marino, California 91108 |  | Citizenship<br>United States |

Docket No.

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CHRISTIE, PARKER & HALE, LLP  
Post Office Box 7068  
Pasadena, CA 91109-7068  
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Applicant or Patentee : Jay C. Chen  
Application or Patent No. : 09/456,794  
Filed or Issued : December 8, 1999  
Entitled : A CRYPTOGRAPHIC SYSTEM AND METHOD FOR ELECTRONIC  
TRANSACTIONS

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR § 1.9(f) and § 1.27(b))  
INDEPENDENT INVENTOR**

As a below-named inventor, I declare that I qualify as an independent inventor as defined in 37 CFR § 1.9(c) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled A CRYPTOGRAPHIC SYSTEM AND METHOD FOR ELECTRONIC TRANSACTIONS described in

\_\_\_\_\_ the specification filed herewith.  
☒ Application No. 09/456,794 filed December 8, 1999  
\_\_\_\_\_ Patent No. \_\_\_\_ issued \_\_\_\_

I have not assigned, granted, conveyed or licensed, and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR § 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below.

☒ No such person, concern or organization.  
\_\_\_\_\_ Persons, concerns or organizations listed below. (NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. 37 CFR § 1.27)

NAME :  
ADDRESS :  
\_\_\_\_\_ INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION

NAME :  
ADDRESS :  
\_\_\_\_\_ INDIVIDUAL \_\_\_\_\_ SMALL BUSINESS CONCERN \_\_\_\_\_ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b))

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**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS**  
**(37 CFR § 1.9(f) and § 1.27(b))**  
**INDEPENDENT INVENTOR**

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**Docket No.: 34581/CAG/C718**

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I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Jay C. Chen

Name of Inventor

Signature

*Jay C. Chen*

FEBRUARY 10, 2000

Date

CAG/ej

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